

$$\left\{ \left\{ \Phi(x) \left(-\frac{1}{x} - \varepsilon \right) - \frac{\Phi''(x)}{2} = 0, \Phi(2.000000000000000000000202111365 \times 10^{-11}) = 0, \right. \right.$$

$$\left. \Phi'(2.000000000000000000000202111365 \times 10^{-11}) = 1000, \text{WhenEvent}[\Phi(x) = 0, \text{AppendTo}[\text{zeros}, x]] \right\},$$

$$\left. -\frac{\Phi''(x)}{2} - \frac{\Phi(x)}{x} \right\}$$